EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20070062841"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 14:12
S2	993	(NAKAMURA near2 KAZUHIRO).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:36
S3	1010	(SATO near2 SHOJI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:38
S4	914	(WATANABE near2 YOSHIHIRO).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:38
S5	82	(YOSHIZAWA near2 YUJI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:38
S6	71	(MURABAYASHI near2 SHINYA).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:39
S7	731	(MATSUMOTO near2 HIDEKI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:43

S8	25	(NAKAMURA near2 TADAHISA).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:43
S11	553	(SATO near2 DAISUKE).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:44
S10	155	(KOSEKI near2 JUNICHI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:44
S9	41	(KANEKO near2 NAOMASA).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:44
S12	44	(NAKAI near2 TOSHIAKI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:45
S13	10	(YANASE near2 TAIKI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:45
S14	84	(S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13) and mount$3.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:47
S15	18	(S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13) and flange.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 19:48

S16	8	("20020017527" | "6332555" | "6357618" | "6679292").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:03
S17	28	("0506928" | "2553222" | "3286871" | "3289879" | "3696962" | "3897884" | "4267940" | "4377245" | "4457445" | "4664281" | "4741453" | "4828300" | "4998639" | "5050764" | "5678721" | "5704510").PN. OR ("6332555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/30 20:15
S19	1688	"220/327".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:17
S18	272	"220/328".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:17
S21	1845	"220/315".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:18
S22	712	S21 and (recess seal $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:18

S20	666	S19 and (recess seal $3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:18
S23	509	S19 and (bolt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:18
S24	230	S21 and (bolt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:18
S29	2478	"220/378".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S34	748	"292/251".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S31	668	"220/562".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S33	386	"220/582".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S27	264	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19

S25	208	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S26	154	"220/658".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S35	110	S34 and retain$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S28	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:19
S39	585	"215/274".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:20
S36	421	"215/276".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:20
S37	280	"215/283".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:20
S38	176	"215/280".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:20

S40	161	"215/273".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:20
S42	362	"292/256.73".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:55
S41	316	"292/256.5".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:55
S43	259	"292/256.71".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 20:55
S44	45	(S2 S3 S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S16 S17 S18 S19 S21 S25 S26 S27 S28 S29 S31 S33 S34 S36 S37 S38 S39 S40 S41 S42 S43) and (annul$2 adj retain$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/30 21:07
S45	208	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 10:07
S46	154	"220/658".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 10:40
S47	264	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 10:45

S48	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 10:51
S49	2478	"220/378".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 10:55
S50	431	S49 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 10:55
S51	668	"220/562".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 11:33
S52	146	S51 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 11:33
S53	386	"220/582".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 11:46
L1	668	"220/562".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:13
L2	421	"215/276".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:22

L3	280	"215/283".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:34
L4	176	"215/280".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:37
L26	2478	"220/378".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L21	1845	"220/315".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L20	1688	"220/327".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L6	1010	(SATO near2 SHOJI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L5	993	(NAKAMURA near2 KAZUHIRO).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L7	914	(WATANABE near2 YOSHIHIRO).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40

L28	748	"292/251".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L10	731	(MATSUMOTO near2 HIDEKI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L29	585	"215/274".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L14	553	(SATO near2 DAISUKE).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L27	386	"220/582".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L32	362	"292/256.73".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L34	325	(L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L1 L27 L28 L2 L3 L4 L29 L30 L31 L32 L33) and (annul$2 near5 recess)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L31	316	"292/256.5".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40

L19	272	"220/328".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L24	264	"220/657".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L33	259	"292/256.71".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L22	208	"220/659".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L30	161	"215/273".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L13	155	(KOSEKI near2 JUNICHI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L23	154	"220/658".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L25	85	"220/656".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40

L8	82	(YOSHIZAWA near2 YUJI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L9	71	(MURABAYASHI near2 SHINYA).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L15	44	(NAKAI near2 TOSHIAKI).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L12	41	(KANEKO near2 NAOMASA).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L18	28	("0506928" | "2553222" | "3286871" | "3289879" | "3696962" | "3897884" | "4267940" | "4377245" | "4457445" | "4664281" | "4741453" | "4828300" | "4998639" | "5050764" | "5678721" | "5704510").PN. OR ("6332555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 13:40
L11	25	(NAKAMURA near2 TADAHISA).inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40

L16	10	(YANASE near2 TAIKI). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L17	8	("20020017527" | "6332555" | "6357618" | "6679292").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:40
L39	286	"220/641".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:56
L38	245	"220/642".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:56
L35	191	"220/645".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:56
L37	70	"220/643".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:56
L36	41	"220/644".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 13:56
L40	214	(L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L1 L27 L28 L2 L3 L4 L29 L30 L31 L32 L33 35 36 37 38 39) and (annul$2 near5 retain$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:15

L41	7	(L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L1 L27 L28 L2 L3 L4 L29 L30 L31 L32 L33 35 36 37 38 39) and (annul$2 near5 integral$2 near5 (recess notch))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:28
L44	168	("0506928" | "1317963" | "1689575" | "2180960" | "2330306" | "2370799" | "2486675" | "2553222" | "2590803" | "2757025" | "2800242" | "2837063" | "2939603" | "3015501" | "3042248" | "3072285" | "3098578" | "3113690" | "3181585" | "3286871" | "3289879" | "3339215" | "3418669" | "3445973" | "3464579" | "3581814" | "3666340" | "3688941" | "3696962" | "3709401" | "3846851" | "3897884" | "3991913" | "4052759" | "4075801" | "4090267" | "4144599" | "4267940" | "4377245" | "4457445" | "4664281" | "4741453" | "4828300" | "4998639" |	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/01 14:39

		"5050764" | "5058519" | "5133475" | "5678721" | "5704510").PN. OR ("1389542" | "2243796" | "2396469" | "2774508" | "3329447" | "3858752" | "4233697" | "5481790" | "6332555").URPN.				
L45	17	(L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L1 L27 L28 L2 L3 L4 L29 L30 L31 L32 L33 35 36 37 38 39 44) and (retain$3 adj (external outside outer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:48
L49	2760	"220/324".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:51
L48	391	"220/325".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:51
L50	304	49 and bolt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:51
L47	272	"220/254.1".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:51

L46	168	"220/254.2".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 14:51
L51	11	"1784480"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/01 15:11
L52	3	("1784480").URPN.	USPAT	OR	ON	2010/12/01 15:11

12/ 1/ 2010 3:17:34 PM
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